On page 6, on line 2, after "HIV" replace "Seq ID No. 2" with -- SEQ ID NO:3 --, after "HTLV1" replace "Seq ID No. 3" with -- SEQ ID NO:4 --, and after "Ec67" "Seq ID No. 4" with -- SEQ ID NO:5 --.

On page 6, on line 12, replace "Seq ID No. 6" with -- SEQ ID NO:7 -- .

On page 6, on line 13, replace "Seq ID No. 7" with -- SEQ ID NO:8 -- .

On page 6, on line 14, replace "Seq ID No. 8" with -- SEQ ID NO:9 -- .

On page 6, on line 15, replace "Seq ID No. 9" with -- SEQ ID NO:10 -- .

On page 6, on line 22, replace "Seq ID No. 10" with -- SEQ ID NO:11 -- .

On page 6, on line 23, after "Ec-67 RT" replace "Seq ID No. 11" with -- SEQ ID NO:12 --, and after "Maas (1989)" replace "Seq ID No. 12" with -- SEQ ID NO:13 --.

On page 6, on line 24, after "1985" replace "Seq ID No. 13" with -- SEQ ID NO:14 --, after "1983" replace "Seq ID No. 14" with -- SEQ ID NO:15 --, and after "1981" "Seq ID No. 15" with -- SEQ ID NO:16 --.

On page 6, on line 25, after "1982" replace "Seq ID No. 16" with -- SEQ ID NO:17 --

On page 7, on line 1, after "1985" replace "Seq ID No. 17" with -- SEQ ID NO:18 --, and after "1984" replace "Seq ID No. 18" with -- SEQ ID NO:19 --.

On page 7, on line 2, after "1984" replace "Seq ID No. 19" with -- SEQ ID NO:20 --.

On page 7, on line 3, after "1986" replace "Seq ID No. 20" with -- SEQ ID NO:21 --, and after "1988" replace "Seq ID No. 22" with -- SEQ ID NO:23 --.

On page 7, on line 4, after "1985" replace "Seq ID No. 23" with -- SEQ ID NO:24 --, and after "Copia" replace "Seq ID No. 21" with -- SEQ ID NO:22 --.

On page 7, on line 23, after "The DNA sequence" replace "Seq ID No. 25" with -- SEQ ID NO:26 --.

On page 7, on line 24, after "The RNA sequence" replace "Seq ID No. 24" with -- SEQ ID NO:25 --.

On page 8, on line 8, after "RNA", insert -- (piece of SEQ ID NO:25) --.

NE On page 9, on line 8, replace "Seq. ID No. 26", with -- SEQ ID NO:27 and SEQ ID NO:28 --.

On page 10, on line 6, after "ORF" replace "Seq ID No. 29" with -- SEQ ID NO:31 --.

On page 10, on line 7, after "HIV" replace "Seq ID No. 27" with -- SEQ ID NO:29 -- and after "HTLV1" replace "Seq ID No. 28" with -- SEQ ID NO:30 -- .

On page 11, on line 20, after "1992b" replace "Seq ID No. 30" with -- SEQ ID NO:32 -- and after "1989" replace "Seq ID No. 31" with -- SEQ ID NO:33 --.

On page 11, on line 21, after "1990" replace "Seq ID No. 32" with -- SEQ ID NO:34 --, after "1989b" replace "Seq ID No. 33" with -- SEQ ID NO:35 --, after "1989" replace "Seq ID No. 34" with -- SEQ ID NO:36 -- and after "1991" replace "Seq ID No. 35" with -- SEQ ID NO:37 --.

On page 11, on line 22, after "1992" replace "Seq ID No. 36" with -- SEQ ID NO:38 --.

On page 11, on line 24, after "msr" replace "Seq ID No. 37" with -- SEQ ID NO:39 and SEQ ID NO:40 --.

On page 12, on line 14, after "aurantiaca" replace "Seq ID No. 38" with -- SEQ ID NO:41 and SEQ ID NO:42 --.

On page 12, on line 24, after "sequences" insert -- SEQ ID NO: 43, SEQ ID NO: 44 and SEQ ID NO:45 --.

On page 12, on line 25, delete "Seq. ID No. 39".

On page 13, on line 3, delete "Seq. ID No. 40".

On page 13, on line 18, after "determinants" replace "Seq ID No. 41" with -- SEQ ID NO:46 and SEQ ID NO:47 --.

On page 13, on line 14, after "Ec107" replace "Seq ID No. 42" with -- SEQ ID NO: 48 and SEQ ID NO:49 --.